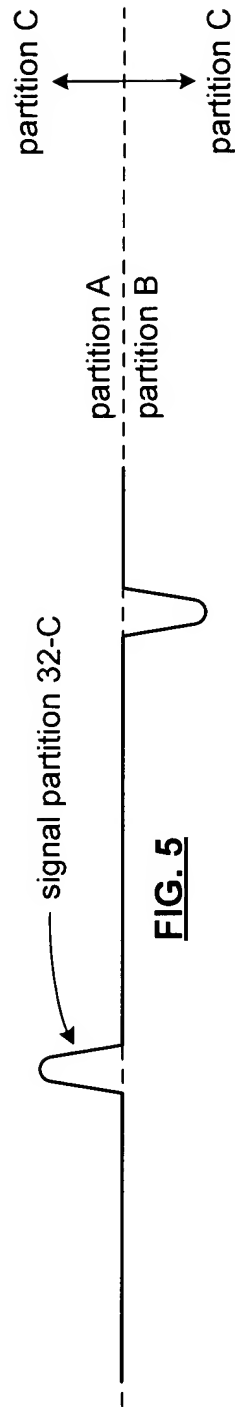
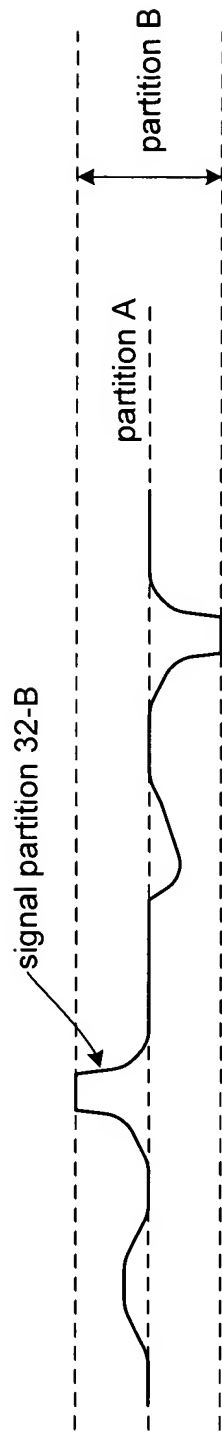
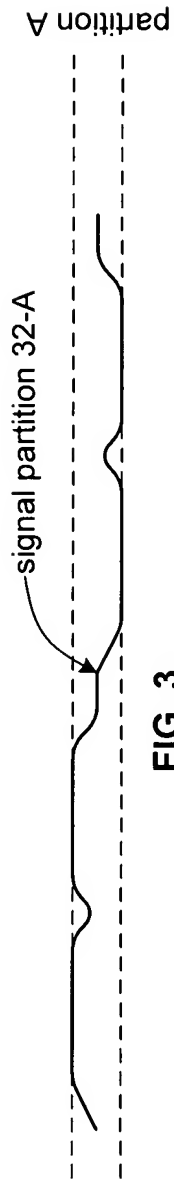
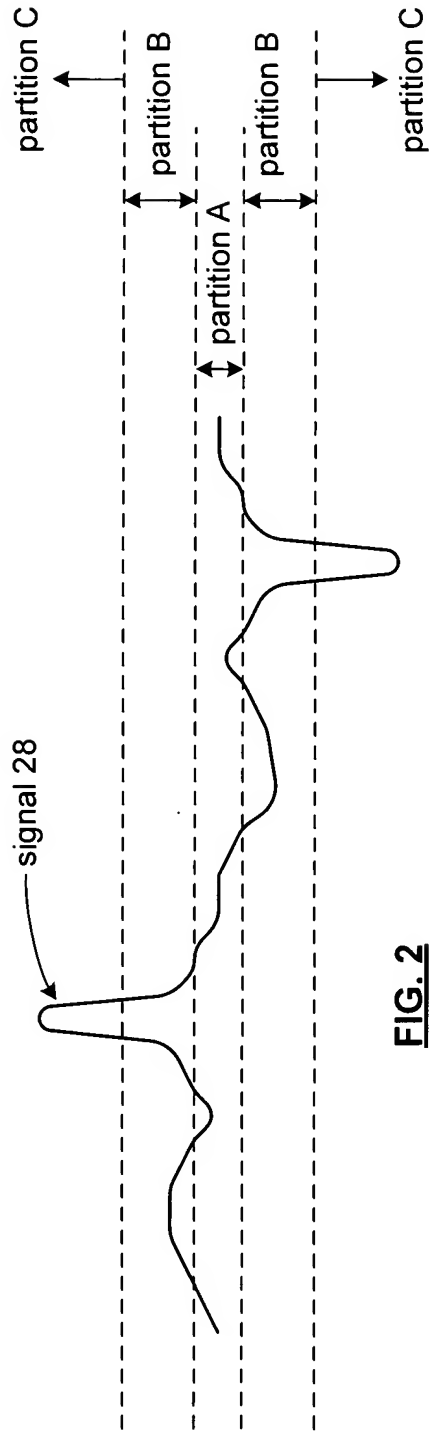


FIG. 1



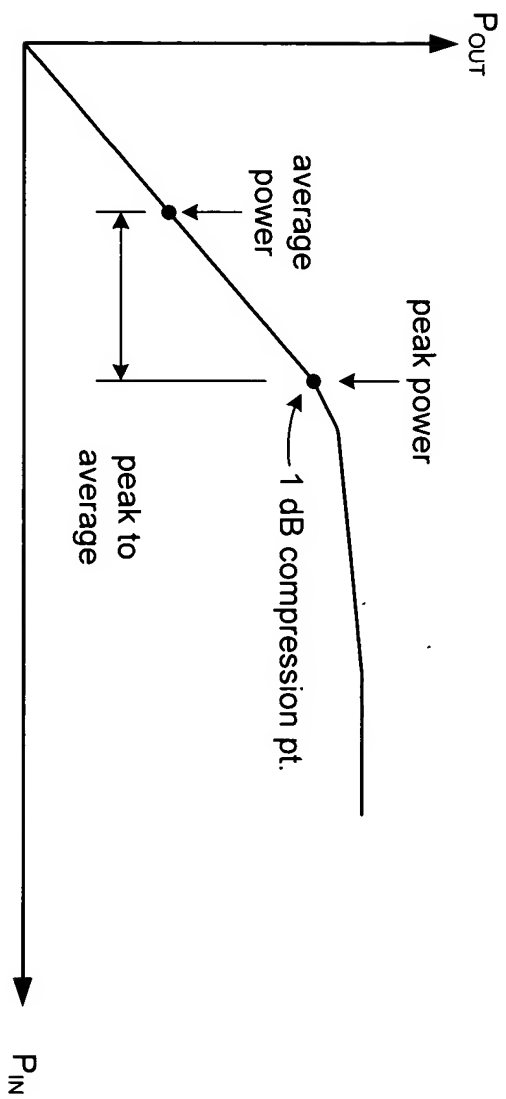


FIG. 6

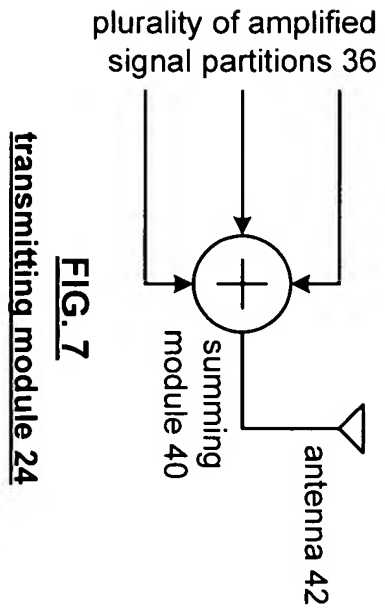


FIG. 7

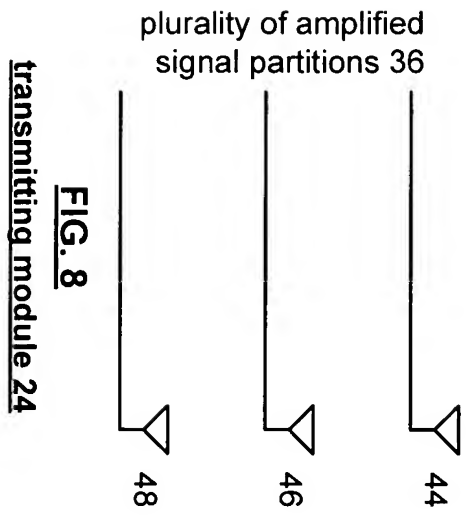
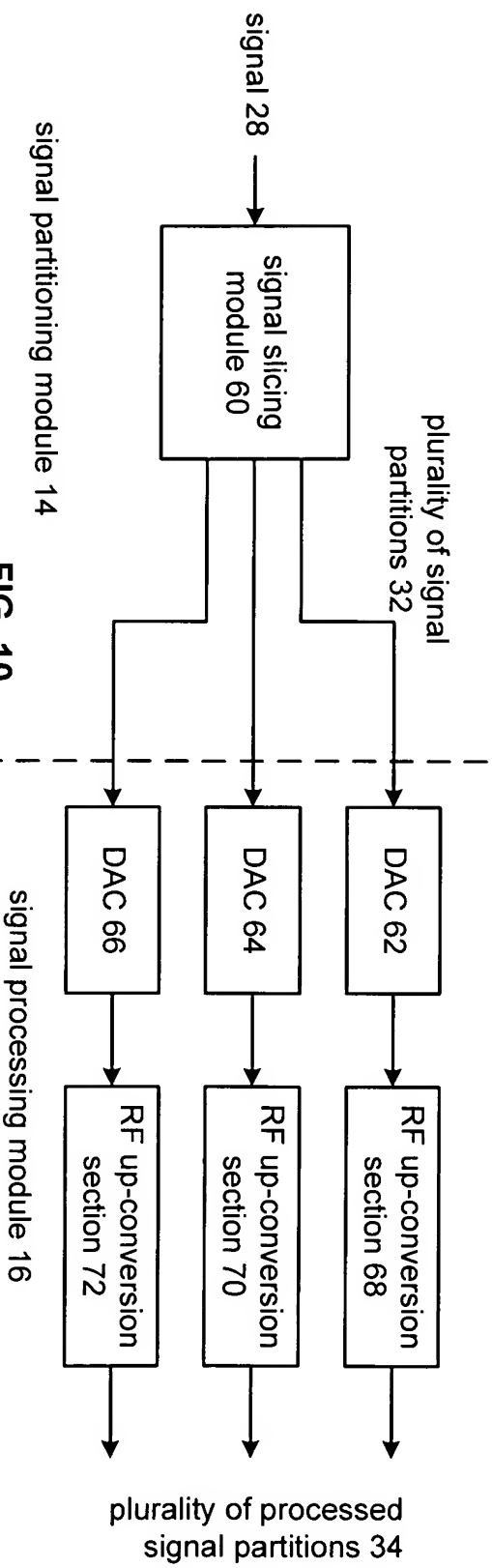
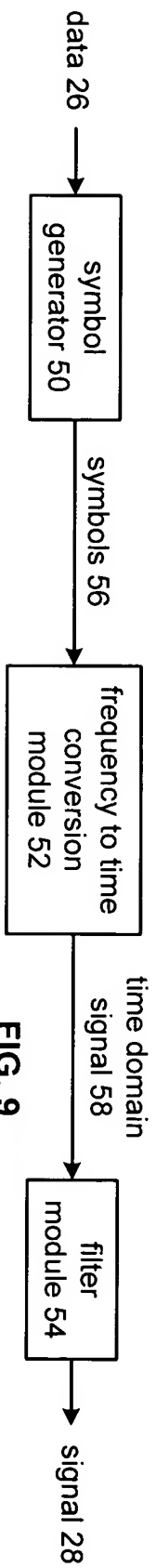
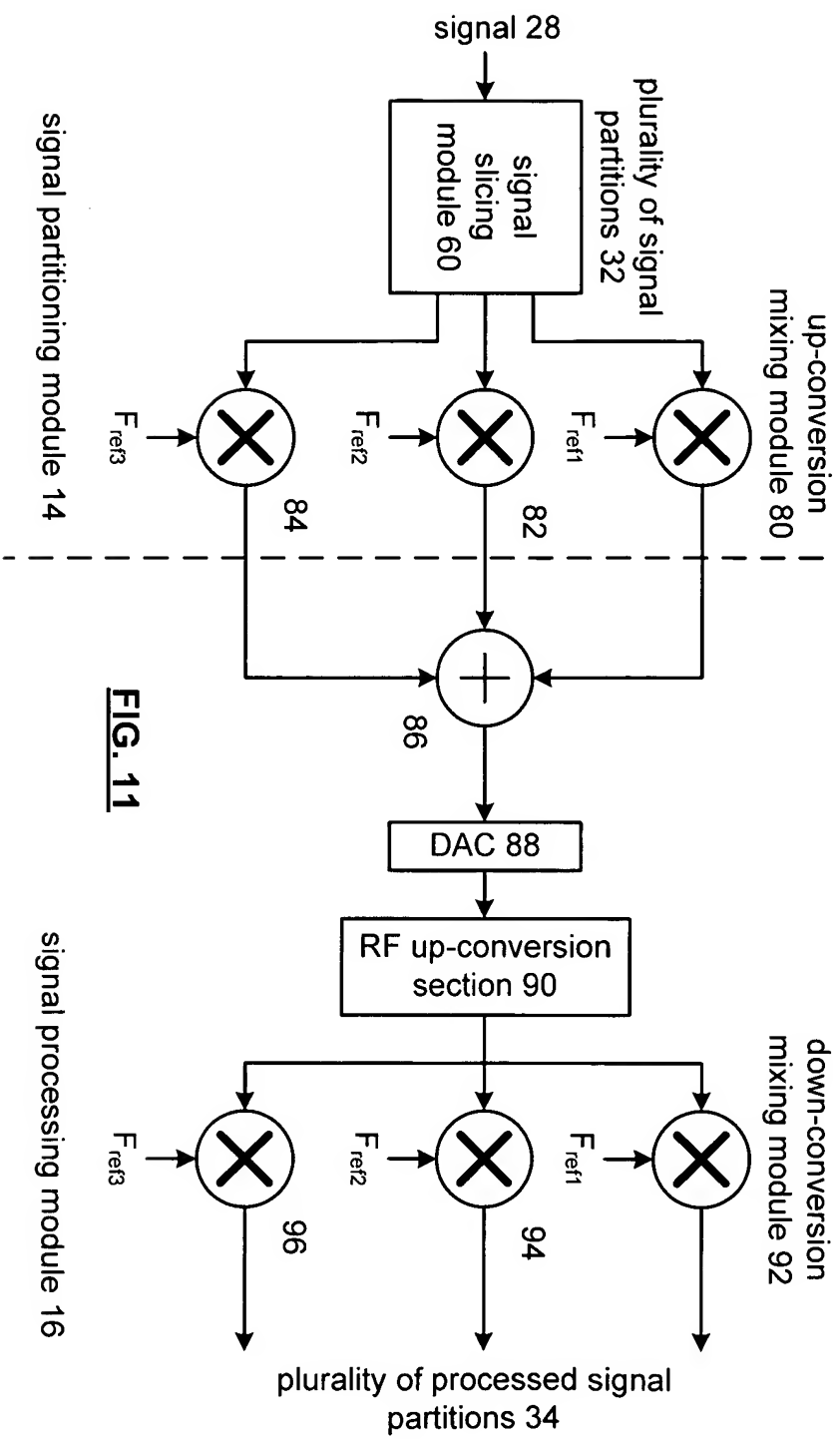


FIG. 8





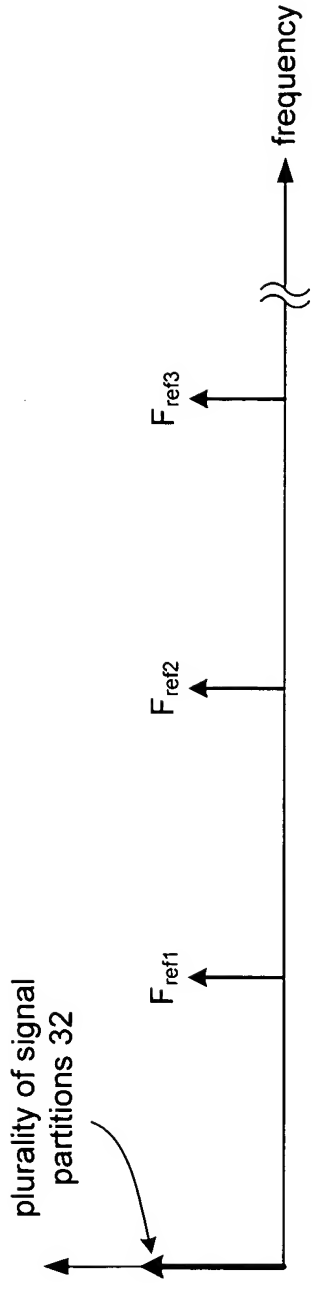


FIG. 12

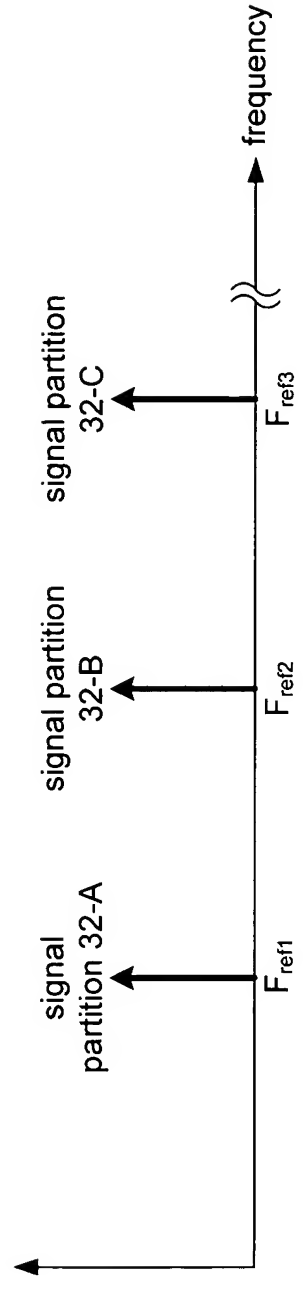


FIG. 13
output of summing
module 86

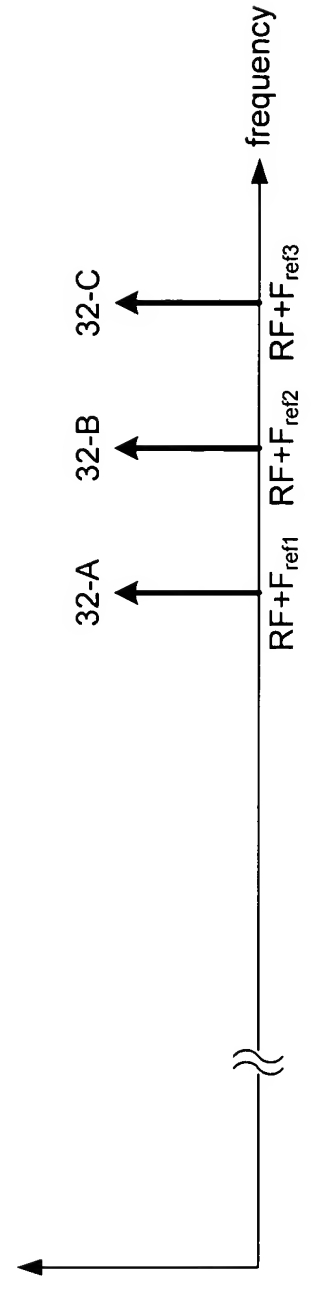


FIG. 14
output of RF up-
conversion section 90

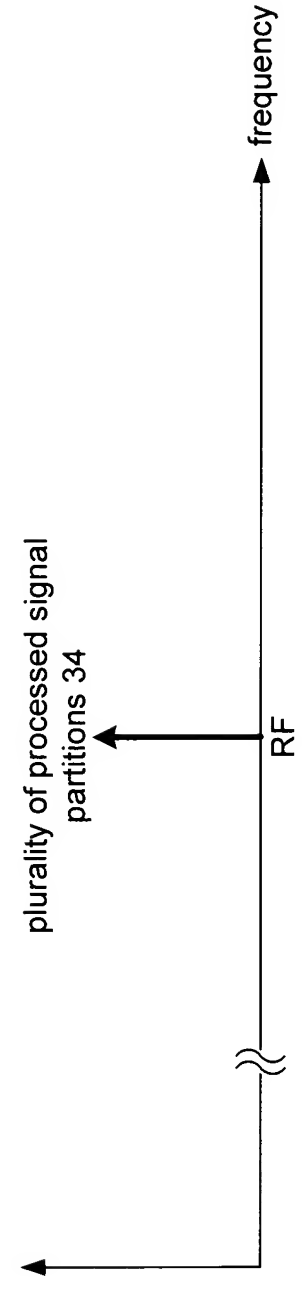
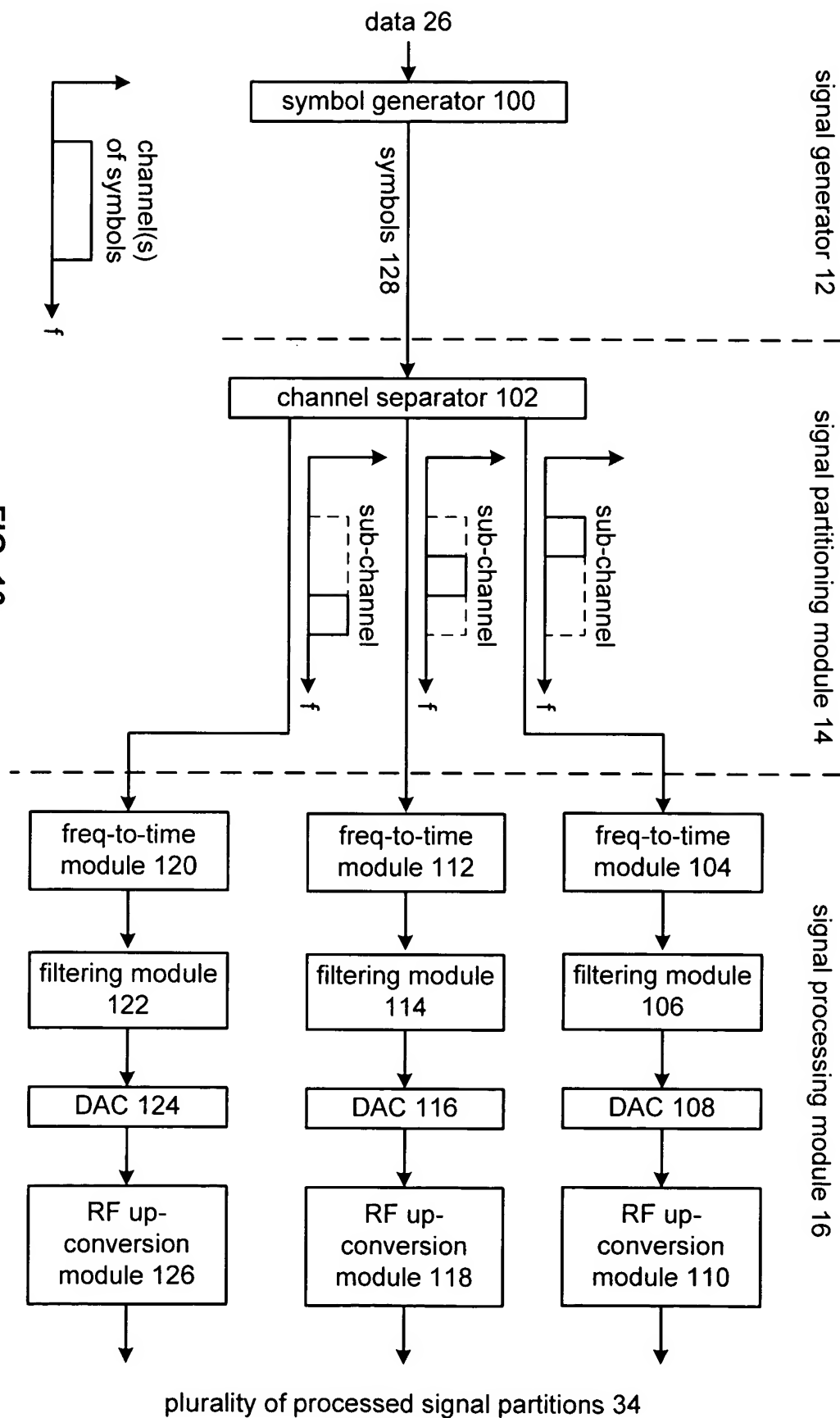
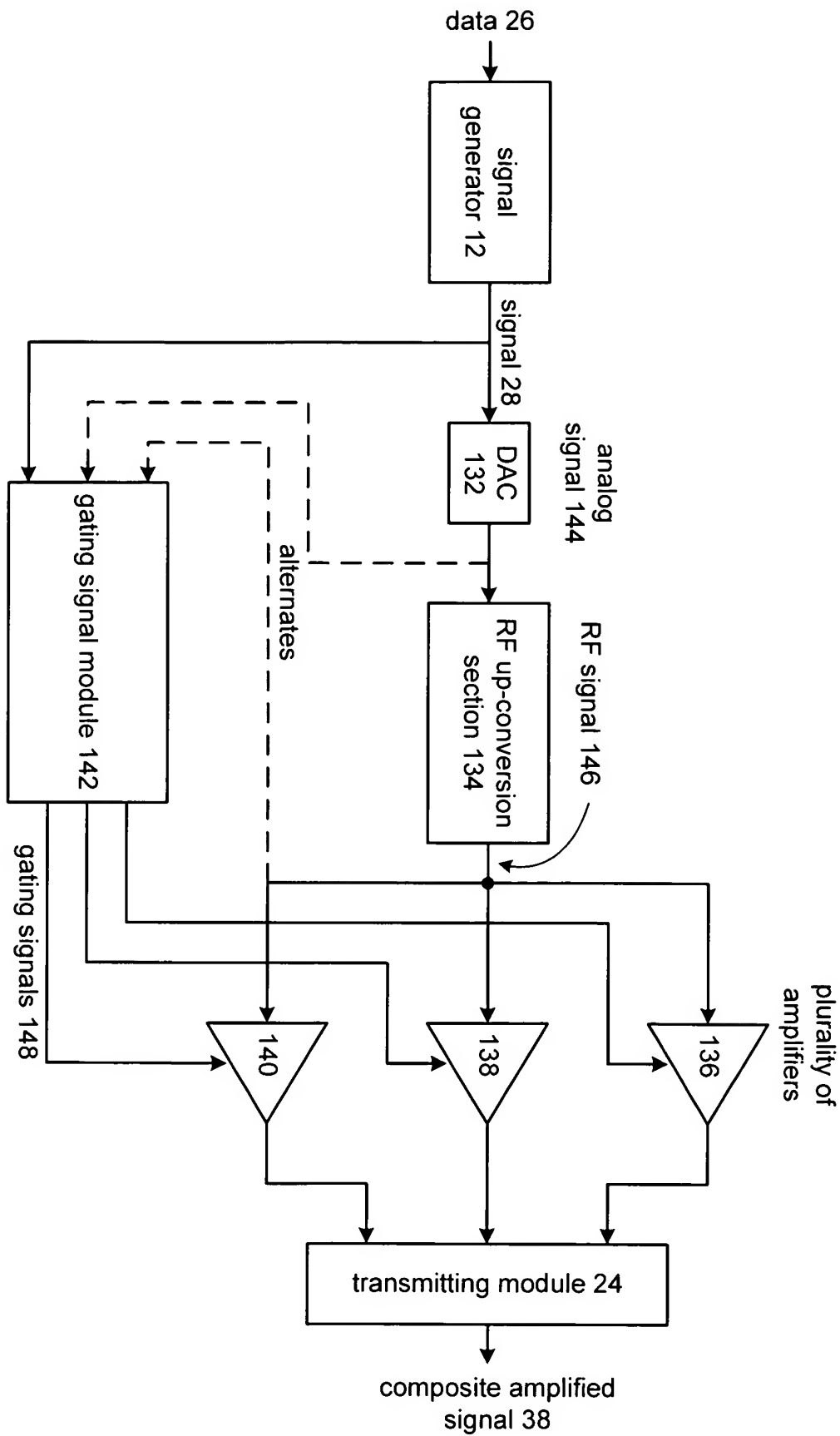


FIG. 15
output of down-
conversion mixing
modules 92-96

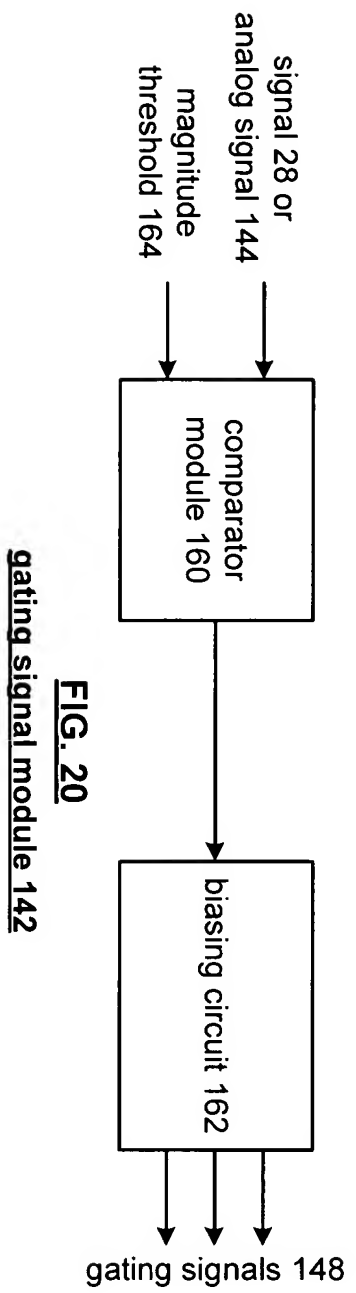
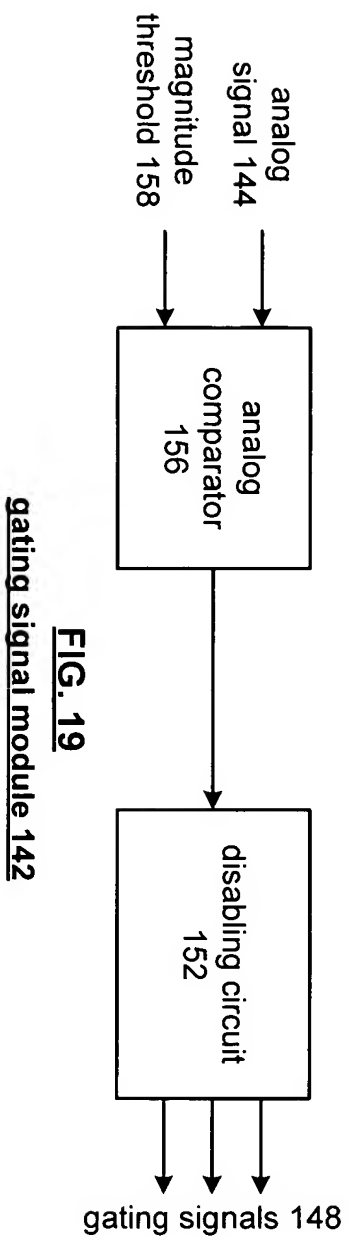
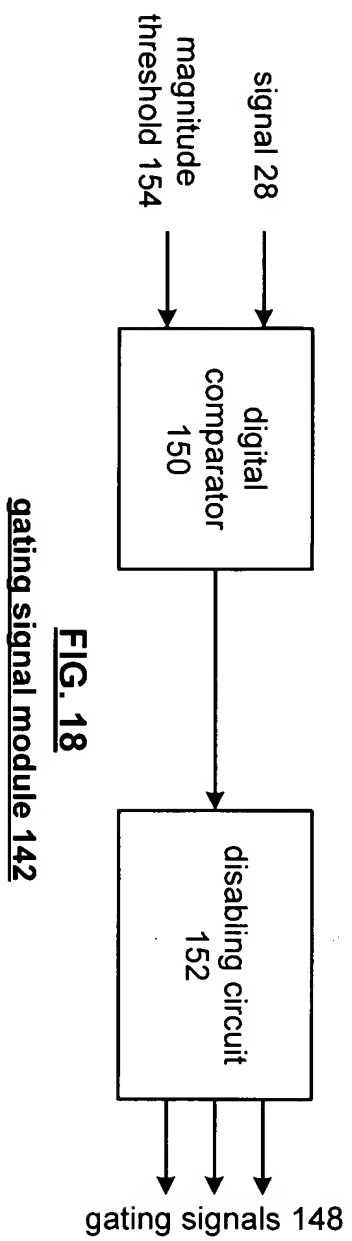
FIG. 16





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FIG. 17



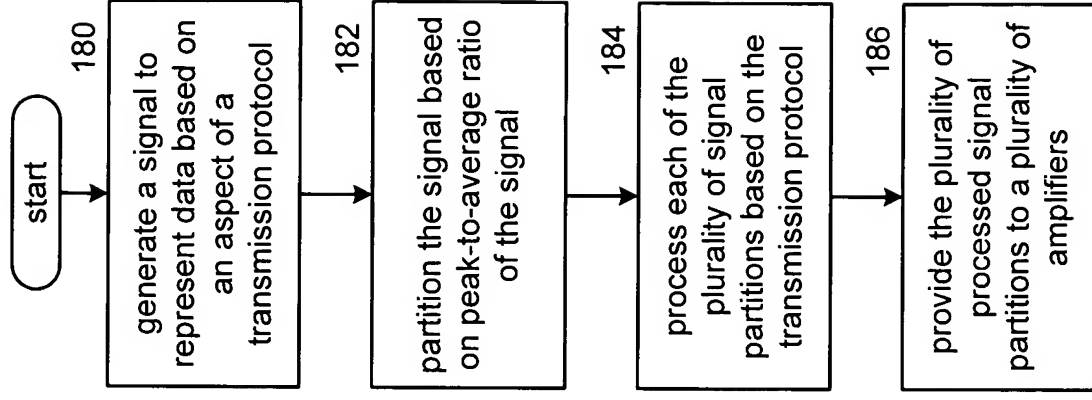


FIG. 22

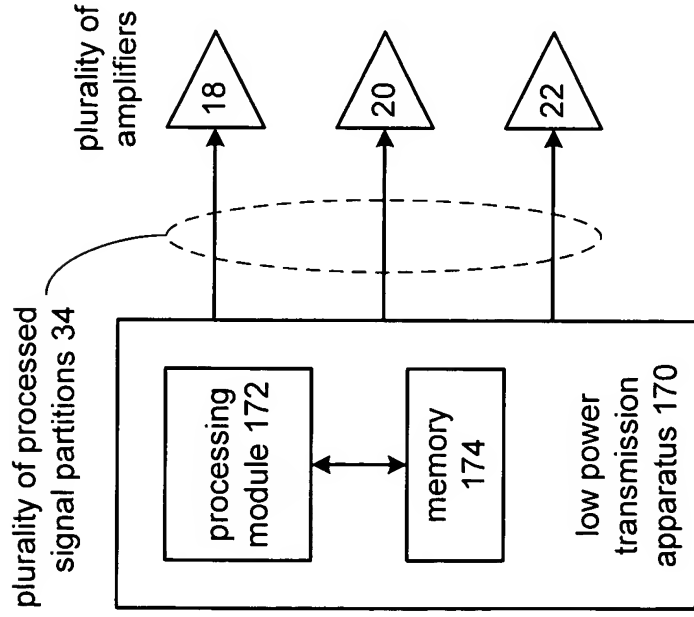


FIG. 21

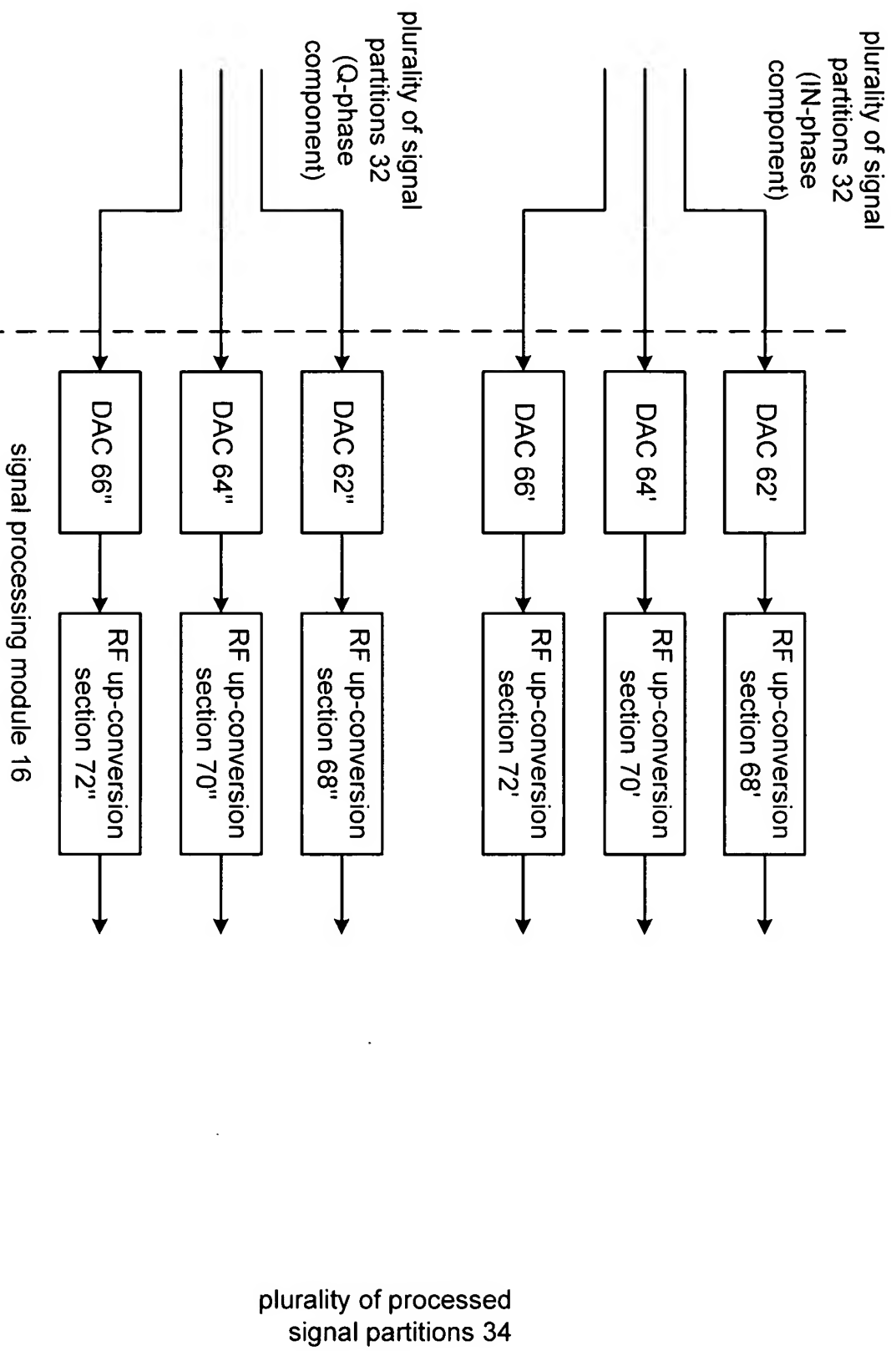


FIG. 23